USPS Pricing Engine WS

09/18/2020

Summary

This is the Domestic and International Pricing Engine WS (version 11.9.2.0) for the September 2020 Release. The following is a list of enhancements included in this release.

BNS 42900 – Peak Pricing

Peak Pricing is implemented when the mail date falls within the configurable date range **(10/18/2020 through 12/27/2020**) and revert to standard pricing outside of the configurable peak date range.

Peak Pricing affects the following Domestic mail services

- PME
- PM
- FCPS
- Parcel Select
- Parcel Return Services

The configuration files now have the following dates associated with the following price tables.

The xml example below is how to use the priceTable parameter.

- The first line has no priceTable parameter so it will default to "Prices" table.
- The second line has a priceTable parameter and it is specifying "PeakPrices" table so it will target the October prices.
- The third line has a priceTable parameter and it is specifying "Prices" so it will target "Prices" table which is the default value.

```
<datasourceVersions>

    <add startDate="01/26/2020" connectionVersion="R2001" />

    <add startDate="10/18/2020" connectionVersion="R2001" priceTable="PeakPrices" />

    <add startDate="12/27/2020" connectionVersion="R2001" priceTable="Prices" />

</datasourceVersions>
```

B-451947– Change Kahala Exception

Changing Exception to not include business logic of the code.
It is now more user friendly – "Postal Code Lookup service is not available at this moment, please try again later."

D-52112- Parcel Select Not Returning Oversized Pricing
The business calculators were previously not returning correct pricing for oversized.

D-54323 Change Kahala Exception Not Returning Mail Services
Corrected a condition where a TCP connection error to the SDC would result in no mail services being returned. Changed the code to return the mail services available. Express Mail Guaranteed will have a service commitment using default commitment time ranges, ex: "3 - 5 business days to many major markets[1,2]".

Impact on Existing Applications
WSDLs have <u>not</u> been update; you should <u>not</u> have to rebuild your applications.